NITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Offi-Address: COMMISSIONER FOR PATENTS

P O Box 1450 Alexandria, Virgima 22313-1450

NOTICE OF ALLOWANCE AND FEE(S) DUE

7278 7590 DARBY & DARBY P.C. P.O. BOX 770 New York, NY 10008-0770

Church Street Station

02/26/2008

EXAMINER

COLEMAN, BRENDA LIBBY PAPER NUMBER ARTHNIT

1624

DATE MAILED: 02/26/2008

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/734,545 | 12/12/2003 | Nadji Sourena | 01252/1200687-US1 | 9701 |

TITLE OF INVENTION: PROCESS FOR THE PRODUCTION OF PENTOSTATIN AGLYCONE AND PENTOSTATIN

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE DUE | PUBLICATION FEE DUE | PREV. PAID ISSUE FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|---------------|---------------------|----------------------|------------------|------------|
| nonprovisional | YES | \$720 | \$300 | \$0 | \$1020 | 05/27/2008 |

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. <u>PROSECUTION ON THE MERITS IS CLOSED.</u> THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

A. Pay TOTAL FEE(S) DUE shown above, or

B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

II. PART B - FEE(S) TRANSMITTAL, or its equivalent, must be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted. If an equivalent of Part B is filed, a request to reapply a previously paid issue fee must be clearly made, and delays in processing may occur due to the difficulty in recognizing the paper as an equivalent of Part B.

III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (571)-273-2885

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where

| appropriate. All further correspondence including the Patent, advance orders and notification indicated unless corrected below on directed otherwise in Block I. by (a) specifying a new minimum of the control of the c | | | | w correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accorpanying the property of the property of the property of the property of the have its own certificate of mailing or transmission. Considerable of the Local Laceby certify that this Fee(s) Transmittal is being deposited with the United States Potal Scott and the Property of the Property | | | | | |
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| | | | | ┕ | | | | | (Signature) |
| | | | | ᆫ | | | | | (Date) |
| APPLICATION NO. | APPLICATION NO. FILING DATE | | | ZENTOR ATTORNEY DOCKET NO. CO | | | CONFIR | MATION NO. | |
| 10/734,545 TITLE OF INVENTION | 12/12/2003 T: PROCESS FOR THE | PRODUCTION OF PEN | Nadji Sourena TOSTATIN AGLYCC | ONE 2 | AND PENTOSTA | | 52/1200687-US1 | | 9701 |
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| nonprovisional | YES | \$720 | \$300 | | \$0 | | \$1020 | C | 05/27/2008 |
| EXAM | IINER | ART UNIT | CLASS-SUBCLASS | S | | | | | |
| COLEMAN, BI | | 1624 | 540-568000 | | | | | | |
| "Fee Address" ind PTO/SB/47; Rev 03-1 Number is required. 3. ASSIGNEE NAME A | ondence address (or Cha B/122) attached. ication (or "Fee Address 22 or more recent) attach ND RESIDENCE DAT. less an assignee is ident h in 37 CFR 3.11. Comp | inge of Correspondence "Indication form and Use of a Customer | | ap to rnativ single or attor II be or typ he pa g an : | 3 registered pater rely, e firm (having as a sigent) and the namer recys or agents. If printed. ee) stent. If an assign assignment. | memb es of u no nan | er a 2p to p to se is 3 | | as been filed for |
| Please check the appropriate of the property o | | categories (will not be p | rinted on the patent): | | | | | | |
| ☐ Issue Fee ☐ Publication Fee (N☐ Advance Order | vo small entity discount p | permitted) | A check is enclosed. Payment by crediction is held. | sed. it care | d. Form PTO-2038 | is atta | ched. required fee(s), any de | ficiency, o | |
| Change in Entity Sta a. Applicant claim | tus (from status indicate is SMALL ENTITY stati | | b. Applicant is no | o long | ger claiming SMA | LLEN | ITTY status. Sec 37 Cl | R 1.27(g) | 1(2). |
| NOTE: The Issue Fee an interest as shown by the | d Publication Fee (if req records of the United Sta | uired) will not be accepte tes Patent and Trademark | ed from anyone other the | han th | he applicant; a reg | stered. | attorney or agent; or th | e assignee | or other party in |
| Authorized Signature | | | | | Date | | | | |
| Typed or printed nam | e | | | | Registration N | lo | | | |
| This collection of inform an application. Confiden submitting the complete this form and/or suggest Box 1450, Alexandria, V Alexandria, Virginia 223 | nation is required by 37 C tiality is governed by 35 d application form to the ions for reducing this bu (irginia 22313-1450. DC k13-1450. | CFR 1.311. The informati U.S.C. 122 and 37 CFR USPTO. Time will vari rden, should be sent to the ONOT SEND FEES OR | on is required to obtain 1.14. This collection is depending upon the Chief Information C COMPLETED FORM | n or n is esti indiv Office IS TO | etain a benefit by imated to take 12 idual case. Any co r, U.S. Patent and D'THIS ADDRES: | he pub minute mmen Trader S. SEN | tic which is to file (and to complete, including s on the amount of tin nark Office, U.S. Depo D TO: Commissioner | by the US g gatherin ne you rec artment of for Patents | SPTO to process) g, preparing, and puire to complete Commerce, P.O. s, P.O. Box 1450. |

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| DARBY & DARBY P.C. | | | COLEMAN, BRENDA LIBBY | | | | |
| P.O. BOX 770 | | | | ART UNIT | PAPER NUMBER | | |
| Church Street Station New York, NY 10008-0770 | | | | 1624 DATE MAILED: 02/26/2008 | | | |

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 287 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 287 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

Notice of Allowability

| Application No. | Applicant(s) | | | |
|-------------------|----------------|--|--|--|
| 10/734,545 | SOURENA ET AL. | | | |
| Examiner | Art Unit | | | |
| Brenda I. Coleman | 1624 | | | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

- 1. This communication is responsive to the amendment filed November 15, 2007. The allowed claim(s) is/are 1-4,6-14 and 16-22. 3. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) \square All b) ☐ Some* c) ☐ None of the: 1. T Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No. 3.
 ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)). * Certified copies not received: _____. Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application. THIS THREE-MONTH PERIOD IS NOT EXTENDABLE. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient. CORRECTED DRAWINGS (as "replacement sheets") must be submitted. (a) Including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached 1) hereto or 2) to Paper No./Mail Date (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d). 6.

 DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL. Attachment(s) 1. | Notice of References Cited (PTO-892) 5. Notice of Informal Patent Application 2. Notice of Draftperson's Patent Drawing Review (PTO-948) Interview Summary (PTO-413), Paper No./Mail Date Information Disclosure Statements (PTO/SB/08). 7. T Examiner's Amendment/Comment Paper No./Mail Date
- 4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
- 8. X Examiner's Statement of Reasons for Allowance
- Other .

Application/Control Number: 10/734,545

Art Unit: 1624

Reason for Allowance

The following is an examiner's statement of reasons for allowance: in view of the applicants' amendment and remarks filed November 15, 2007, the applicants claims are now in condition for allowance. None of the prior art of record or a search in the pertinent art area teaches the process of preparing pentostatin, a pentostatin analog, pentostatin aglycone or a pentostatin aglycone analog wherein one of the reactants is a succinonitrile derivative as claimed herein.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brenda L. Coleman whose telephone number is 571-272-0665. The examiner can normally be reached on 9:30-6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, James O. Wilson can be reached on 571-272-0661. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should Application/Control Number: 10/734,545 Page 3

Art Unit: 1624

you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Brenda L. Coleman/ Primary Examiner, Art Unit 1624